

FORM PTO-1390 (Modified)
(REV 10-95)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES

DESIGNATED/ELECTED OFFICE (DO/EO/US)

CONCERNING A FILING UNDER 35 U.S.C. 371

INTERNATIONAL APPLICATION NO.
PCT/EP98/04055INTERNATIONAL FILING DATE
1 July 1998

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR)

09/319108PRIORITY DATE CLAIMED
2 October 1997

TITLE OF INVENTION

SUFLINIC ACID DERIVATIVES AND THEIR PREPARATION AND USE

APPLICANT(S) FOR DO/EO/US

Josef Berghofer**Harry Rothmann**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. has been transmitted by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. A copy of the International Search Report (PCT/ISA/210).
8. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. have been transmitted by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
9. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
10. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
11. A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 13 to 18 below concern document(s) or information included:

13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. A **FIRST** preliminary amendment.
A SECOND or SUBSEQUENT preliminary amendment.
16. A substitute specification.
17. A change of power of attorney and/or address letter.
18. Certificate of Mailing by Express Mail
19. Other items or information:

Return postcard; Title Page; Verified Statement of Small Entity Status

20. The following fees are submitted:

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :

<input type="checkbox"/> Search Report has been prepared by the EPO or JPO	\$930.00
<input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482)	\$720.00
<input type="checkbox"/> No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))	\$790.00
<input checked="" type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO	\$1,070.00
<input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)	\$98.00

CALCULATIONS PTO USE ONLY

\$1,070.00

Surcharge of **\$130.00** for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).

\$130.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	22 - 20 =	2	x \$18.00	\$36.00
Independent claims	2 - 3 =	0	x \$78.00	\$0.00
Multiple Dependent Claims (check if applicable).			<input checked="" type="checkbox"/>	\$270.00
			TOTAL OF ABOVE CALCULATIONS	= \$1,506.00
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable).			<input checked="" type="checkbox"/>	\$753.00
			SUBTOTAL	= \$753.00
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)).			<input type="checkbox"/> 20 <input type="checkbox"/> 30 +	\$0.00
			TOTAL NATIONAL FEE	= \$753.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).			<input type="checkbox"/>	\$0.00
			TOTAL FEES ENCLOSED	= \$753.00
			Amount to be:	\$
			refunded	
			charged	\$

A check in the amount of **\$753.00** to cover the above fees is enclosed.

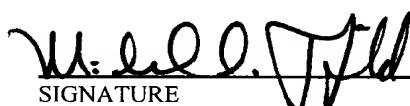
Please charge my Deposit Account No. **13-2490** in the amount of **\$753.00** to cover the above fees. A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. **13-2490** A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Michael S. Greenfield
 Reg. No. 37,142
 McDonnell Boehnen Hulbert & Berghoff
 300 South Wacker Drive
 Chicago, Illinois 60606
 Phone: 312-913-0001
 Fax: 312-913-0002



SIGNATURE

Michael S. Greenfield

NAME

37,142

REGISTRATION NUMBER

May 27, 1999

DATE

09/319108
510 Rec'd PCT/PTO 27 MAY 1999

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"
(NEW PATENT APPLICATION)**

Express Mail No.: **EM188144628US**

Deposited: **May 27, 1999**

I hereby certify that the attached correspondence, identified below, is being deposited with the United States Postal Service with sufficient postage as "Express Mail Post Office to Addressee" under 37 CFR § 1.10 on the date indicated above and is addressed to the Asst. Commissioner for Patents, Box , Washington, DC 20231.

By: 
(person *actually* depositing)

Patent Application of: Berghofer and Rothmann.

Title: **Sulfinic Acid Derivatives And Their Preparation And Use**

- Transmittal Letter to the DO/EO/US (2 sheets)
- Published PCT Application
- English Translation of Specification (28 sheets including title page, claims, and abstract)
- Preliminary Amendment (6 sheets)
- Verified Statement of Small Entity Status
- Declaration and Power of Attorney
- Postcard
- Check in the amount of \$753.00

Attorney Docket No.: **99,186**